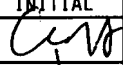



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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*	
	*	5	1	6	3	3	2	8	11/17/92	Holland et al.	73	717		
	*	5	1	7	8	0	1	2	01/12/93	Culp	73	510		
	*	5	2	3	7	5	2	9	08/17/93	Spitzer	365	158		
	*	5	2	4	1	2	3	5	08/31/93	Culp	310	328		
	*	5	2	6	5	4	7	0	11/30/93	Kaiser et al.	73	178		
	*	5	2	7	7	0	6	7	01/11/94	Holland et al.	73	723		
	*	5	2	8	5	6	8	6	02/15/94	Peters	73	505		
	*	5	2	9	0	1	0	2	03/01/94	Kaiser et al.	324	120		
	*	5	2	9	3	7	8	1	03/15/94	Kaiser et al.	73	862		
	*	5	3	1	4	5	7	2	05/24/94	Core et al.	156	643		
	*	5	3	1	5	2	4	7	05/24/94	Kaiser et al.	324	244		
	*	5	3	2	6	7	2	6	07/05/94	Tsang et al.	437	228		

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													YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Carl E. Hall
Primary Examiner

DATE CONSIDERED

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
CH	5 1 6 3 3 2 8	11/17/92	Christopher Holland et al.	73	717	
	5 1 7 8 0 1 2	01/12/93	Gordon W. Culp	73	510	
	5 2 3 5 1 8 7	08/10/93	Susanne C. Arney et al.	250	306	
	5 2 3 7 5 2 9	08/17/93	Richard Spitzer	365	158	
	5 2 4 1 2 3 5	08/31/93	Gordon W. Culp	310	328	
	5 2 6 5 4 7 0	11/30/93	William J. Kaiser et al.	73	178 R	
	5 2 7 7 0 6 7	01/11/94	Christopher Holland et al.	73	723	
	5 2 8 5 6 8 6	02/15/94	Rex B. Peters	73	505	
	5 2 9 0 1 0 2	03/01/94	William J. Kaiser et al.	324	120	
	5 2 9 3 7 8 1	03/15/94	William J. Kaiser et al.	73	862.625	
	5 3 1 4 5 7 2	05/24/94	Theresa A. Core et al.	156	643	
	5 3 1 5 2 4 7	05/24/94	William J. Kaiser et al.	324	244	
	5 3 2 6 7 2 6	07/05/94	Robert W. K. Tsang et al.	437	228	
	5 3 6 1 6 3 5	11/08/94	James R. Woodruff	73	517 B	
	5 3 7 7 5 4 5	01/03/95	Brian L. Norling et al.	73	517 B	

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					YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

Kobayashi, Dai et al., "An Integrated Lateral Tunneling Unit," *Micro Electro Mechanical Systems*, pp. 214-219, February 4-7, 1992

Grade, J., et al., "Progress in Tunnel Sensors," *Solid State Sensor and Actuator Workshop, Hilton Head Island, South Carolina*, pp. 80-85, June 2-6, 1996

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